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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/673,722	09/29/2003	David Haase	EMC-03-103

CONFIRMATION NO. 2465

FORMALITIES LETTER



OC000000013029180

Robert Kevin Perkins, Esq.
 EMC Corporation
 Office of the General Counsel
 176 South Street
 Hopkinton, MA 01748

Date Mailed: 06/22/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- A substitute specification in compliance with 37 CFR 1.52, 1.121(b)(3), and 1.125, is required. The specification, claims, or abstract page(s) submitted is not acceptable and cannot be scanned or properly stored because:
 - Papers must be legibly written either by a typewriter or mechanical printer in permanent ink or its equivalent in portrait orientation on flexible, strong, smooth, non-shiny, durable, and white paper. Application papers must be presented in a form having sufficient clarity and contrast between the paper and the writing thereon to permit the direct reproduction of readily legible copies in any number by use of photographic, electrostatic, photo-offset, and microfilming processes and electronic reproduction by use of digital imaging and optical character recognition. Pages All are not in compliance with 37 CFR 1.52(a).

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
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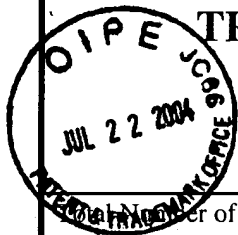
*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



TRANSMITTAL FORM

Application No.:	10/673,722
Filing Date:	September 29, 2003
First Named Inventor:	David Haase, et al
Group Art Unit	2186
Examiner:	Not Yet Assigned
Docket No.	EMC-03-103

Number of Pages in this Submission:

ENCLOSURES (check all that apply)

- | | | |
|--|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Authorizing the Commissioner to charge Deposit Account No. 05-0889 (in duplicate) | <input checked="" type="checkbox"/> Response to Notice to File Missing Parts of Nonprovisional Application | <input type="checkbox"/> Petition for Revival of an Unintentionally Abandoned Application [37 CFR 1.137(b)] |
| <input type="checkbox"/> Amendment/Response
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/Decl. | <input checked="" type="checkbox"/> Declaration/Power of Attorney | <input type="checkbox"/> Associate Power of Attorney |
| <input type="checkbox"/> Extension of Time Request for ___ Months | <input checked="" type="checkbox"/> Copy of Notice to File Missing Parts of Nonprovisional Application | <input type="checkbox"/> Express Abandonment Request |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Revocation of Power of Attorney | <input type="checkbox"/> Terminal Disclaimer |
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Issue Fee Payment on USPTO Form PTOL-85B, "Part B—Issue Fee Transmittal" | <input checked="" type="checkbox"/> Certificate of First Class Mailing |
| <input checked="" type="checkbox"/> Recordation Cover Sheet | <input type="checkbox"/> Formal Drawings, labeled | <input type="checkbox"/> Certificate of Express Mail Mailing |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> Letter/Transmittal to Official Draftsperson | <input checked="" type="checkbox"/> Postcard |
| | <input type="checkbox"/> Copy of PTO 948, "Notice of Draftsperson's Patent Review" | <input type="checkbox"/> Additional Enclosures: |
| | <input type="checkbox"/> Status Inquiry | |

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Date	<u>July 20, 2004</u>	<u>Robert Kevin Perkins</u> Robert Kevin Perkins, Esq. (Reg. No. 36,634) EMC Corporation Office of the General Counsel 176 South Street Hopkinton, MA 01748
Tel:	(508) 293-6985	
Fax:	(508) 293-7189	

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8]

I hereby certify that this correspondence and above-referenced enclosures are being:

- ☒ Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: : Mail Stop: Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
- ☐ Transmitted by facsimile on the date shown below to the Patent and Trademark Office at (703)

July 20, 2004
Date

Sandra A. Kulaga
Signature

Sandra A. Kulaga

Typed or printed name of person signing certificate



PATENT
EMC-03-103

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:	David Haase, et al	GROUP ART UNIT:	2186
U.S.S.N.:	10/673,722	EXAMINER:	Not Yet Assigned
FILING DATE:	September 29, 2003	CUSTOMER NO.:	24227
TITLE:	SYSTEM AND METHOD FOR MANAGING DATA ASSOCIATED WITH COPYING AND REPLICATION PROCEDURES IN A DATA STORAGE ENVIRONMENT		

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to: Mail Stop: Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 20, 2004.

Sandra A. Kulaga

Mail Stop: Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**RESPONSE TO NOTICE TO FILE MISSING
PARTS OF A NONPROVISIONAL APPLICATION**

Sir:

This is in response to the Notice to File Missing Parts of Nonprovisional Application mailed June 22, 2004. A Declaration and Power of Attorney executed by inventors David Haase, Somnath Gulve, Michael D. Haynes and Dennis Duprey accompanies this Response.

Applicant: David Haase, et al
U.S.S.N. 10/673,722
Filing Date: September 29, 2004
Atty. Docket No.: EMC-03-103

It is requested that all fees occasioned by this submission be charged to Deposit Account No. 05-0889. In the event the Examiner deems personal contact desirable in disposition of this case, the Examiner is invited to call the undersigned attorney at (508) 293-6985.

Dated: _____

July 20, 2004

Respectfully submitted,

Robert Kevin Perkins

Robert Kevin Perkins (Reg. No. 36,634)
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